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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

blication of Gerrit Klaerner et al.

Art Unit 1641

Serial No. 09/911,683 Filed July 24, 2001 Confirmation No. 4375

For

POLYMER BRUSHES FOR IMMOBILIZING MOLECULES TO A SURFACE AND HAVE WATER-SOLUBLE OR WATER-DISPERSIBLE SEGMENTS THEREIN AND PROBES BONDED THERETO

Examiner Mary Ceperley

April 9, 2004

AMENDMENT C

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR:

In response to the final Office action mailed February 12, 2004, Applicants submit the following Amendment C.

Amendments to the specification are reflected on page 2 of this paper.

Amendments to the claims are reflected in the listing of the claims that begins on page 3 of this paper.

Remarks/arguments begin on page 7 of this paper.